

# Work Order ID 75087

**\*75087\***

Page 1

October-17-11 1:20:47 PM

Item ID: D3901-1 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Bar  
 Start Date: 17/10/2011 Start Qty: 4.00 **\*4\*** Cust Item ID:  
 Required Date: 04/11/2011 Req'd Qty: 4.00 **\*4\*** Customer:  
 Reference:

Approvals: Process Plan: M.L. J Date: 11/10/17 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3901	B								

100

0.00

**\*100\***

Waterjet

FLOW CNC Waterjet

Memo

LOW WATER JET  
 1-Cut as per Dwg D3901  
 Dwg Rev: \_\_\_\_\_  
 Prog Rev: \_\_\_\_\_

2-Deburr if necessary

*Manual Mill*

0.00

*11/10/19*

*4*

110

0.00

**\*110\***

QC

Quality Control

Memo

QC2- Inspect parts off machine FAI/FAIB

0.00

*11/10/19*

*4*

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Page 2

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Required Date: 04/11/2011      Req'd Qty: 4.00      **\*4\***      Customer:  
Reference:

Approvals:      Process Plan:      Date:      Tooling:      Date:      Run Start **\*NR1\***  
QC:      Date:      SPC (Y/N):      Date:      Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 <b>*120*</b> QC Quality Control	QC8- Inspect parts - second check  Memo	0.00 0.00	SL	11-10-19		(4)			
150 <b>*150*</b> Packaging Packaging	Identify as per dwg & Stock Location: <u>W/A</u>  Memo	0.00 0.00							<u>EL</u> <u>11-10-19</u> (X4)
160 <b>*160*</b> QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00 0.00							<u>11/10/20</u> <u>[Signature]</u>

11-10-20  
(4)

**Dart Aerospace Ltd**

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# Picklist Print

October-17-11 1:20:53 PM

Page 1

Work Order ID: 75087

\*75087\*

Parent Item: D3901-1

\*D3901-1\*

Parent Item Name: Bar

Start Date: 17/10/2011

Required Date: 04/11/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304B0.500X012.000		Purchased	No			100	f	21.0000	0.101	0.404			

\*M304B0 500X012 000\*

\*\*

304 BAR .500 X 12.00

Location

Loc Qty

Loc Code

MAT050

21

112778

3

116061

18

500X.250

119159

20. ft 11/10/19

**Dart Aerospace Ltd**

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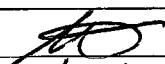

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

DART AEROSPACE LTD		Work Order:	75087
Description: Bar		Part Number:	D3901-1
Inspection Dwg: D3901	Rev: B	Page 1 of 1	

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
<del>0.080</del>	+0.006/-0.001					
<del>0.20</del>	+/-0.030					
1.50	+/-0.030	1.505	—		RA04	TAPS
4.00	+/-0.030	4.00	—		11	
24.00	+/-0.030	24.00	—		11	
42.45	+/-0.030	42.43	—		RA04	TAPS
48.00	+/-0.030	48.00	—		11	
54.2	+/-0.100	54.20	—		11	
1.130	±.010	1.132	—		PA26	vern
1.250	±.010	1.253	—		PA26	vern
1.500	±.010	1.506	—		PA26	vern
1.00	±.030	1.00	—		RA04	TAPS
0.050	±.010	0.055	—		PA26	vern

Measured by: 	Audited by: 	Prototype Approval:	N/A
Date: 11/10/19	Date: 11-10-19	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	09.09.15	New Issue	KJ 	

**Dart Aerospace Ltd**

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Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

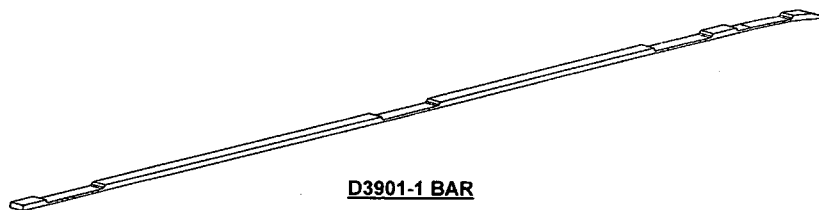
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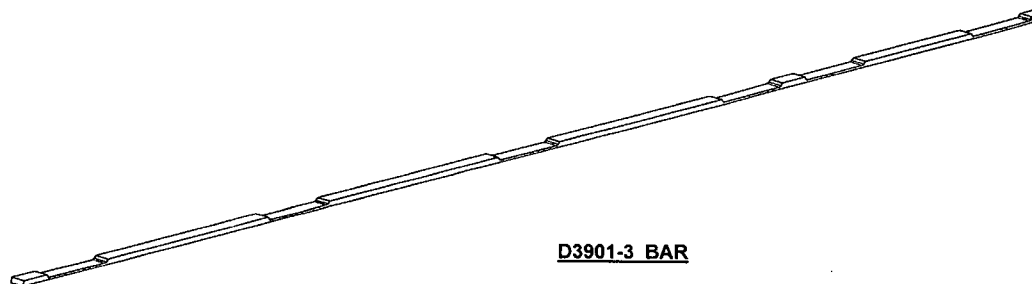


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UNCONTROLLED COPY  
SUBJECT TO AMENDMENT

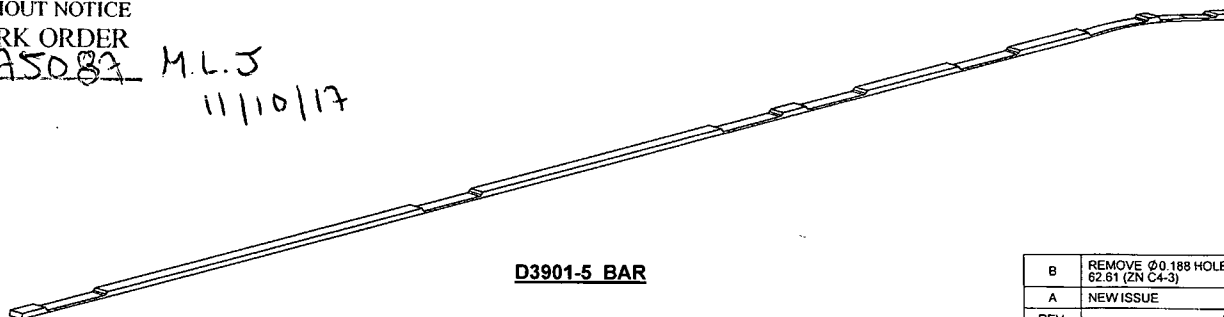
WITHOUT NOTICE  
WORK ORDER  
NO. 75087 M.L.J  
11/10/17



**D3901-1 BAR**



**D3901-3 BAR**



**D3901-5 BAR**

RELEASED  
12/15/13

B	REMOVE Ø0.188 HOLES FROM D3901-1/-3/-5; 62.12 WAS 62.61 (ZN C4-3)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	PORT HADLOCK, WA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D3901	SHEET 1 OF 4
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	BAR	NTS
DATE	09.06.30	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

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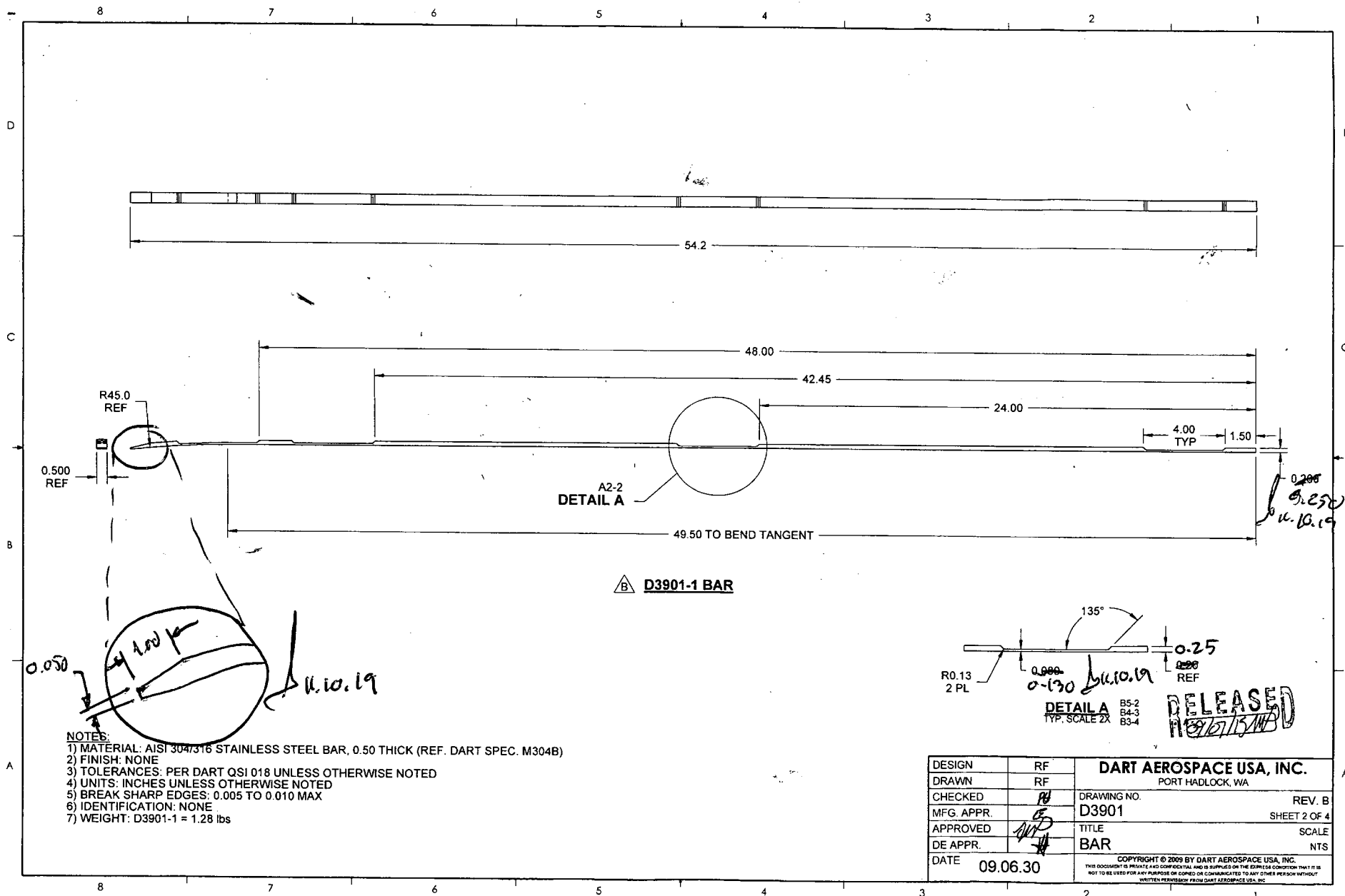
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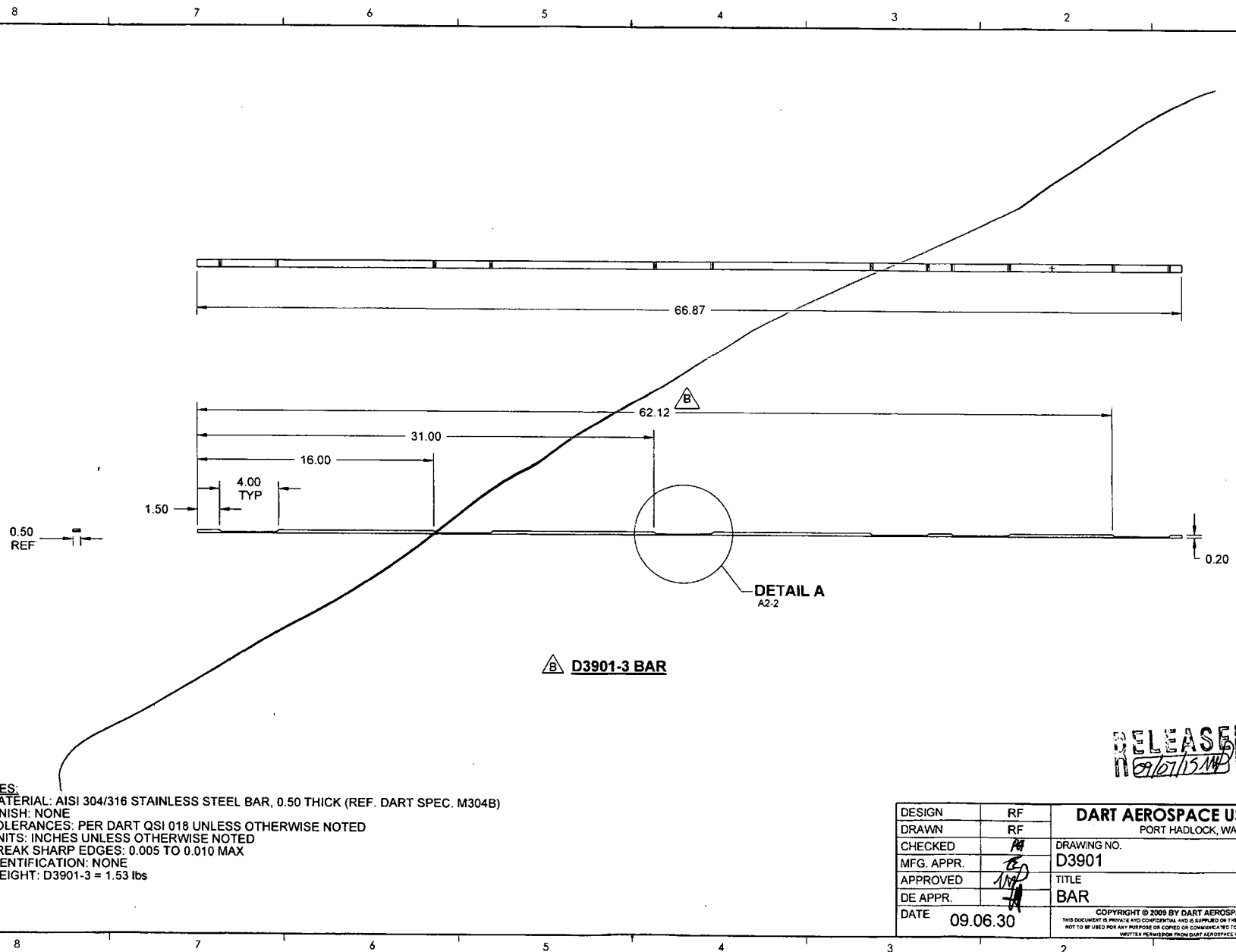
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## NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL BAR, 0.50 THICK (REF. DART SPEC. M304B)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3901-3 = 1.53 lbs

**D3901-3 BAR**

RELEASED  
9/6/15

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b> PORT HADLOCK, WA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO. <b>D3901</b>	REV. B
MFG. APPR.	<i>RF</i>	SHEET 3 OF 4	
APPROVED	<i>RF</i>	TITLE	SCALE
DE APPR.	<i>RF</i>	<b>BAR</b>	NTS
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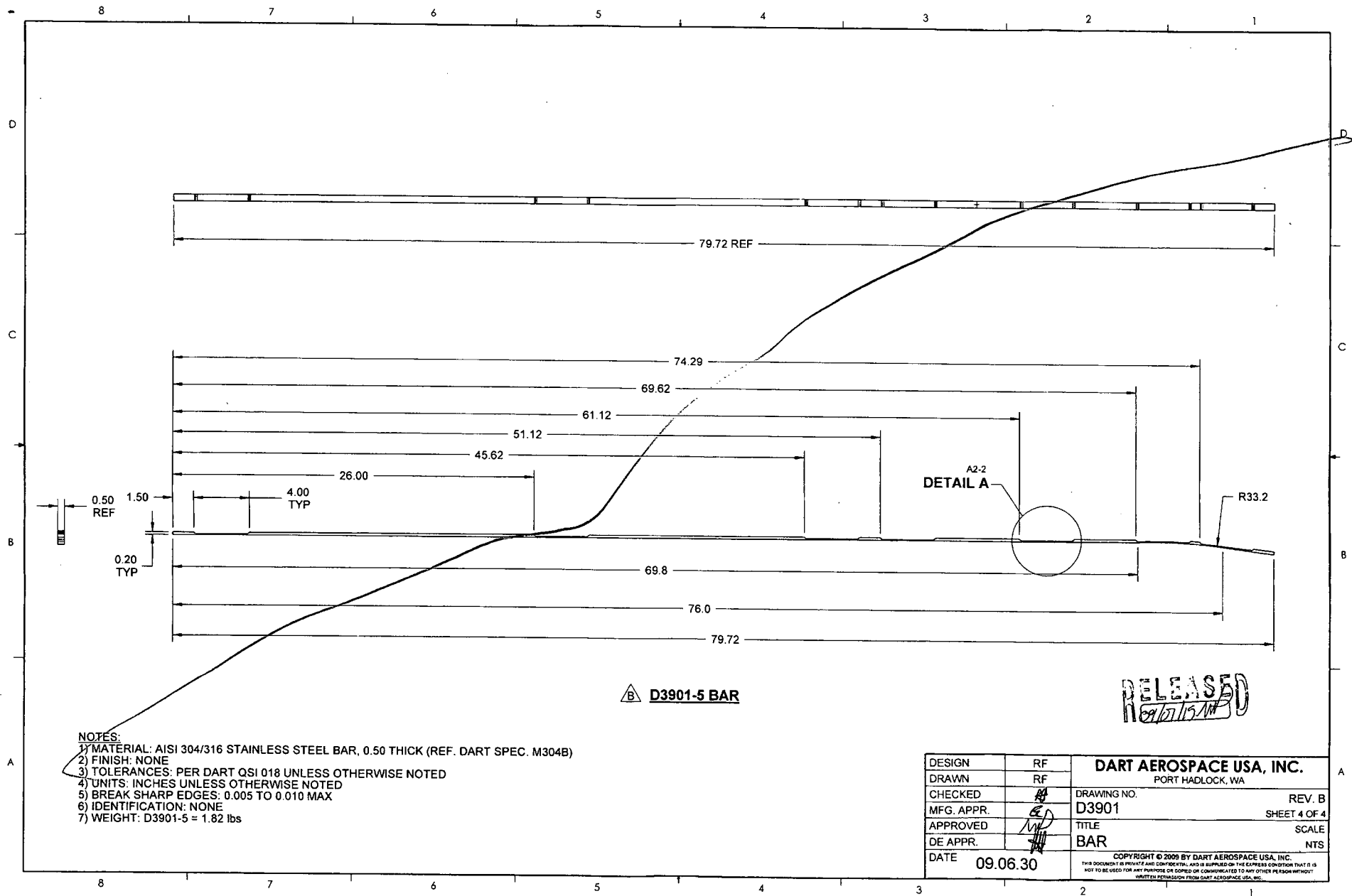
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